"Lens System for Phase Plate for Transmission Electron Microscope
and Transmission Electron Microscope"
Inventors: Fumio HOSOKAWA et al.
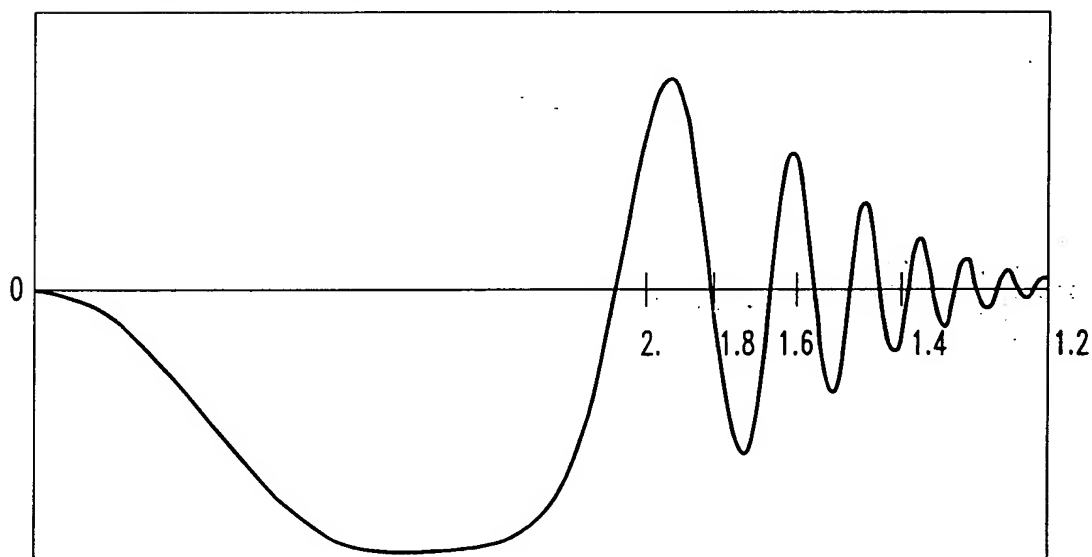Serial No. 10/071,881

1/3

$B(k) = \sin (x (k)) E (k)$
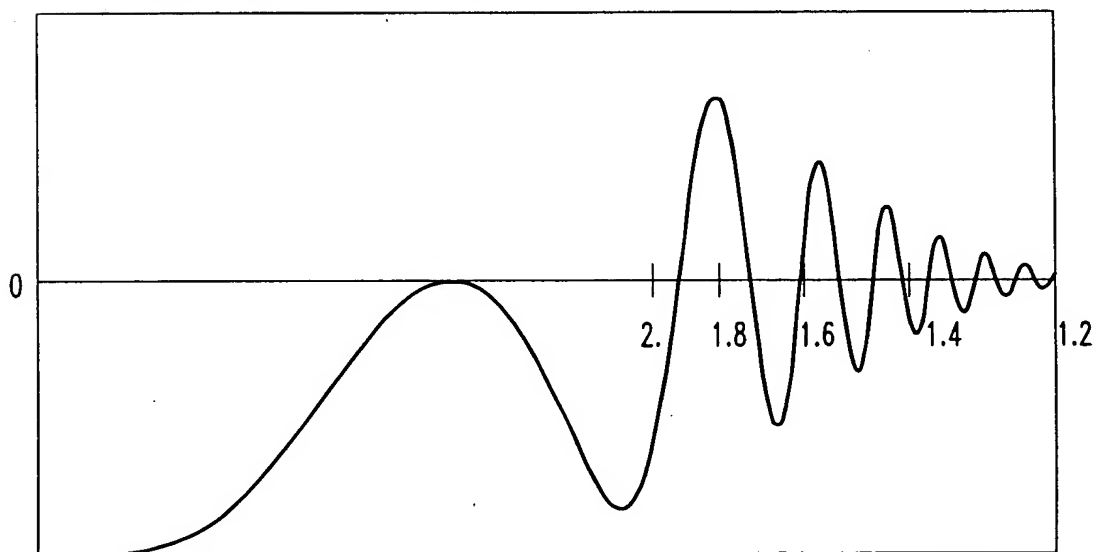

FIG.1

$Bp(k) = \cos (x (k)) E (k)$

FIG.2

"Lens System for Phase Plate for Transmission Electron Microscope
and Transmission Electron Microscope"
Inventors: Fumio HOSOKAWA et al.
Serial No. 10/071,881

2/3

FIG.3

FIG.4

"Lens System for Phase Plate for Transmission Electron Microscope
and Transmission Electron Microscope"
Inventors: Fumio HOSOKAWA et al.
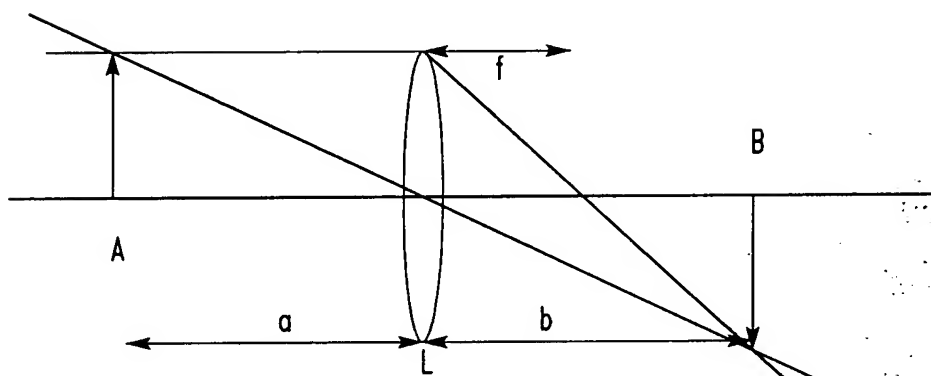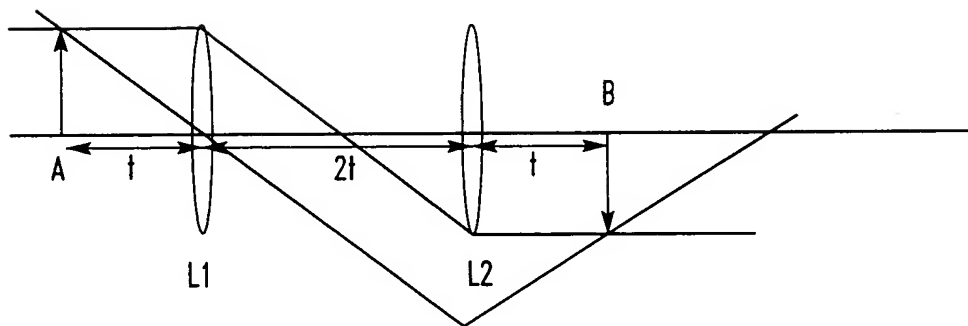Serial No. 10/071,881

3/3

OPTICAL AXIS

1 SPECIMEN

2 OBJECTIVE LENS

3 BACK-FOCAL PLANE

f

4 PHASE LENS

2f

5 PHASE LENS

6 DEFLECTION COIL

f

7 PHASE PLATE

8 DEFLECTION COIL

FIG.5